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## UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 8003-1016-117302 U.S.PTO  
107766910  
013004

## To the Assistant Commissioner of Patents

Transmitted herewith for filing is the patent application of:

Inventors: Hiroshi YAMANE, Nagayasu BESSHO, Yuji MIKI, Shuji TAKEUCHI and Tadasu KIRIHARA

This application is a  continuation  division  continuation-in-part of co-pending Application No. **09/714,161**, filed on **November 17, 2000**, the entire contents of which are hereby incorporated by reference.Title: **METHOD AND APPARATUS FOR CONTINUOUS CASTING OF METALS**

Enclosed are:

**45** Pages of Specification containing **10** claims

**12** Sheets of formal Drawings  Abstract of the Disclosure

Submission of English translation of prior provisional application under 37 CFR 1.78(a)(5)

Newly executed Oath or Declaration/Power of Attorney

Copy of Oath or Declaration/Power of Attorney from a prior application (continuation/divisional)

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied as indicated in the preceding box, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

Deletion of inventor(s). A signed statement attached deleting inventor(s) named in the prior application (see 37 CFR 1.63 (d)(2) and 1.33(b))

Applicant claims small entity status under 37 C.F.R. § 1.27

Application Data Sheet under 37 C.F.R. § 1.76

Assignment Papers (cover sheet & document(s))

An assignment to **JFE STEEL CORPORATION** for parent application no. **09/714,161** was recorded on **October 8, 2003** at Reel **014034**, Frame **0416-0423**

Information Disclosure Statement (IDS) w/PTO-1449 -  Copy of IDS citations

Preliminary Amendment

Itemized Return Receipt Postcard

Certified Copy of Priority Document(s)

Priority of **Japan** application Nos. **2000-207972 and 2000-207973** filed in **Japan** on **July 10, 2000** are claimed under 35 U.S.C. § 119.  
See attached copy of the Letter claiming priority filed in the prior application on **April 3, 2001**.

CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)

a.  Computer Readable Form (CRF)

b. Specification Sequence Listing on:

i.  CD-ROM or CD-R (2 copies); or ii.  paper

c.  Statement verifying identity of above copies

Other Attachment: \_\_\_\_\_

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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> (continued)		Attorney Docket No. 8003-1016-1
<input checked="" type="checkbox"/> a CONTINUING APPLICATION, check appropriate box, and supply requisite information below and in a preliminary amendment or in an Application Data Sheet under 37 CFR 1.76:		
<input type="checkbox"/> Continuation <input checked="" type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part of Prior Appln. # 09/714,161 Prior Application Information: Examiner: L. Tran		Tech Center: 1725
<input checked="" type="checkbox"/> --This application is a division of co-pending Application No. 09/714,161, filed on November 17, 2000, the entire contents of which are hereby incorporated by reference.-- <input type="checkbox"/> --This application is a division of co-pending Application No. 09/714,161, filed on November 17, 2000. Application No. 09/714,161 is the national phase of PCT International Application No. PCT/____/____ filed on ____ under 35 U.S.C. § 371. The entire contents of each of the above-identified applications are hereby incorporated by reference.--		
<b>CORRESPONDENCE INFORMATION</b>		
<b>Customer Number:</b> 00466 <small>PATENT TRADEMARK OFFICE</small>		
Correspondence Address: Young & Thompson 745 South 23 <sup>rd</sup> Street, Second Floor Arlington, VA 22202 Telephone (703) 521-2297      Facsimile (703) 979-4709		

The filing fee has been calculated as follows:

FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEE	RATE	FEE
<b>BASIC FEE</b>				\$385.00		\$770.00
<b>TOTAL CLAIMS</b>	<u>10 - 20 =</u>	—	\$9.00	\$____	\$18.00	\$____
<b>INDEPENDENT CLAIMS</b>	<u>4 - 3 =</u>	1	\$43.00	\$____	\$86.00	\$86.00
<b>MULTIPLE DEPENDENT CLAIM FEE</b>			\$145.00	\$____	\$290.00	\$____
<b>TOTAL SMALL ENTITY</b>			\$____	<b>TOTAL LARGE ENTITY</b>		
			<b>\$856.00</b>			

- A Check in the amount of **856.00** to cover all fees is attached.
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to Deposit account No. 25-0120 in the name of Young & Thompson, as described below. A duplicate copy of this sheet is enclosed.
- The Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17.

*Benoit Castel*

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BC/maf  
 Date: January 30, 2004